



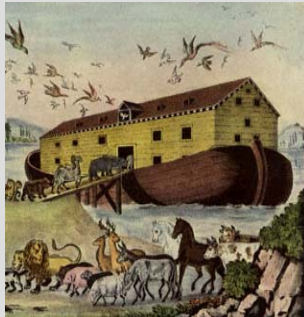
Today's Agenda

- Nassau County OEM
- NYS Emergency Management Office
- Federal Emergency Management Agency
- Local Projects
- Q & A

What is Hazard Mitigation?

“Hazard Mitigation is any action taken to reduce the loss of life or damage to property from **Natural Hazards**”

(44 CFR 206.401)



Nassau County recently awarded a 2 year, Pre-Disaster Mitigation Competitive Grant

Why is Nassau County OEM doing this?

Develop a:

- **Multi-Discipline**
- **Multi-Jurisdictional**

Plan

Local

- Bridge Authorities
- Building Code Enforcement
- City, Town, or Village representatives
- Community Groups
- Departments of Public Works
- Emergency Managers
- Environmental Entities
- Local Business Representatives
- Utilities
- Schools

Represented

Nassau County Village Officials Association

An organization made up of local elected officials representing the towns, villages and cities.

Board of Cooperative Educational Services (BOCES)

A state recognized group representing the public school system in Nassau County

Nassau County Fire Commission

An official group representing each of the County's 9 fire battalions.

The 5 Village Emergency Managers Association

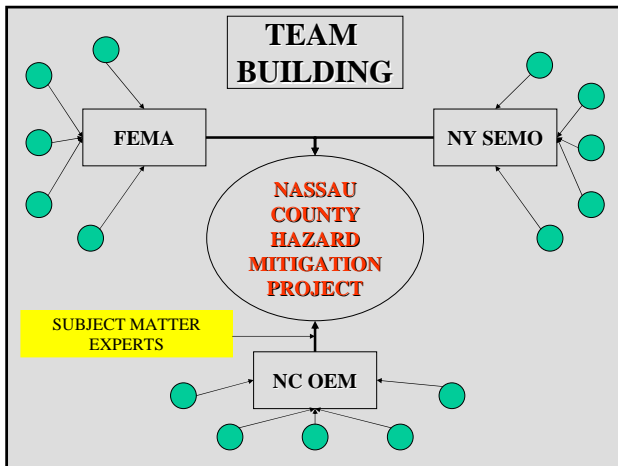
Emergency Managers from the County's south shore villages consisting of Valley Stream, East Rockaway, Freeport, Malvern, and Lynbrook.

Federal

FEMA Regional Office
US Geological Survey
Army Corps of Engineers
U. S. Fish & Wildlife Agency
The National Weather Service
Coastal Zone Mgt Agency
Health and Human Services
Department of Justice
Center for Disease Control
Natural Resource Conservation Service
Federal Emergency Management Agency

State

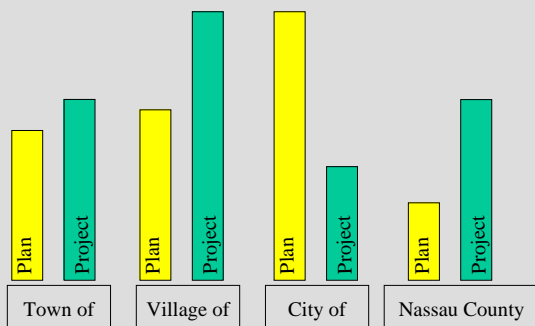
NYSEMO
NYS DEC
NYS DOT
State Geologist
State Police
State Department of Health
Office of Fire Prevention and Control
NYS Department of State—
Coastal Management and Codes
Bureaus



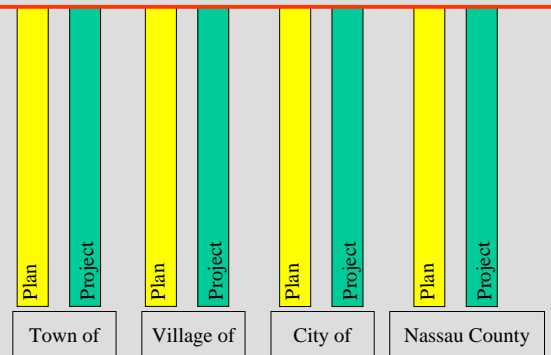
Why is Nassau County OEM doing this?

To conduct and motivate research into the applicable
Hazard Mitigation
Federal, Local & State
Laws, Executive Orders,
Regulations, & Policies

June 2004



2-Year Projection



NEAR-TERM INITIATIVES:

Develop a process to advance standards necessary to improve hazard mitigation planning

Integrate coordinated grant guidance across all agencies providing grants for hazard mitigation planning

Provide training and technical assistance for hazard mitigation planning

Create a one-stop shop for public hazard mitigation planning

Research, develop, test, and evaluate existing and emerging technologies for improved hazard mitigation planning

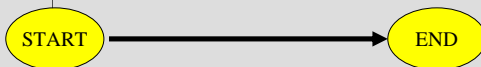
LONG-TERM GOALS:

Provide policy recommendations

Develop a technical foundation for hazard mitigation planning

Coordinate funding assistance for hazard mitigation planning

Build a team, set goals and objectives.....



The end product of the Nassau County Hazard Mitigation Planning Initiative (HMPI) is to have a comprehensive multi jurisdictional plan identifying a series of goals and objectives in an effort to reduce or eliminate long-term vulnerabilities to the County's current identified hazards.

NATURAL HAZARDS

- Flood
- Drought
- Extreme Heat
- Tornado
- Hurricane
- Nor'easter
- Thunderstorm: Downburst, Lightning, Hailstorms
- Heavy Snow/Nor'easters
- Blizzard
- Ice Storm

Planning Phases

1. Organize Resources
2. Risk Assessment
3. Develop Plan Strategy
4. Implement & Monitor Progress

Phases	Time Line	Process	Products
Organize Resources Develop committees, sub-committees, and steering committees as needed Develop work schedules (kickoff meeting tasks, timelines, meeting schedule) Gather & coordinate resources i.e. Plan development guidance, agencies, studies, other documents, staff Begin Capability Assessment Establish primary goals Commence a community outreach program Obtain consensus from participating entities	Year 1 Jan - April 4 Months	Research	Identify and reach out to appropriate potential mitigation committee participants such as those listed above. Establish plan development goals and deadlines by phase elements and tasks, (Gantt chart) Draft RFP (including DMA 2000 plan development) RFQ and solicit consulting engineer, interview and select qualified service providers, draft contract, and award. Analysis of the current status of County, Towns, Villages, and Cities mitigation plans and projects including a search for studies/reports/plans that may include hazard information, risk assessment, and mitigation or preventive measure. Prompt jurisdictions to establish preliminary goals and objective. (Identify potential for loss reduction, this will stimulate thought and understanding of the mitigation process)

24-Month SCHEDULE

1. Organize Resources
2. Risk Assessment
3. Develop Plan Strategy
4. Implement & Monitor Progress

1,2	Organize Committees	3	Draft Mitigation Plan
1,2,3,4	Conduct Team Meetings	1,2,3,4	Public Meetings
1	Establish Primary Goals	1,2,3,4	Public Hearing
1,2	Research Existing Mitigation Measures	4	Plan Adoption
2	Hazard Assessment	4	Implementation Strategy
2	Vulnerability Assessment	4	Monitor Strategy
1,2,3	Capability Assessment		
3	Develop Mitigation Strategy		

Plan Outline Elements

- **Introduction** - How did we decide to Plan?
- **Authority** - Who says?
- **Purpose** - Why are we undertaking this?
- **Scope** - What's covered in here?
- **Hazard ID & Vulnerability Assessment**
- **Risk Analysis** - Who / What's in the way?
- **Capability Assessment** - What have we got?
- **Goals and Objectives** - What do we plan to do?
- **Plan Implementation & Maintenance**

Exploring ways to:

- **Facilitate the planning process**
- **Incorporate relative local, state, and federal entities**
- **Reach the public**
- **Involve local experts \$\$\$\$**
- **Optimize grant funds**

